



308213

Date: Thursday, August 7, 2008

To: File

From: Jaworski, Mark, OLQ SI

Subject: USS Lead Site HRS – Potentially exposed population for the air pathway, and the distance from USS Lead

I, Mark Jaworski, IDEM, contacted Steve McIntire of IDEM to confirm the information below.

Steve McIntire, IDEM, contacted a number of companies and schools to determine the number of students/residents/employees within ¼ to 2 miles of USS Lead. Steve McIntire, IDEM and Shane Moore, IDEM, worked together to determine the distances from the USS Lead property boundary to area schools, businesses and residents to determine the potential population exposed in a four mile radius map (Ref. 64, p. 38). The telephones and dates are cited in the references provided below.

Distance from USS Lead	Companies and Schools	Number of Students/Residents/Employees	References to the USS Lead HRS documentation record 2008
¼ to ½ mile	Universal SVCS	3	43; 64, p. 38
¼ to ½ mile	Calregion Supply	4	53; 64, p. 38
¼ to ½ mile	Pinder Polyurethane & Plastics	8	55; 64, p. 38
¼ to ½ mile	Central Rent A Crane	25	56; 64, p. 38
¼ to ½ mile	Meretic Corporation	14	57; 64, p. 38
¼ to ½ mile	Resident Population	1205	64, Appendix A, p. 38
¼ to ½ mile	Central States Marketing	34	64, p. 38; 85, p. 1
½ to 1 mile	Resident Population	4433	64, Appendix A, p. 38
½ to 1 mile	St. Joseph Carmelite Home for Girls	122	64, p. 38; 85, p. 2
½ to 1 mile	Union Tank Car Co.	5	64, p. 38; 85, p. 3
½ to 1 mile	Fuentes Auto Repair	2	64, p. 38; 85, p. 4
½ to 1 mile	Polaris Kars Auto Body	2	64, p. 38; 85, p. 5
½ to 1 mile	Mikes Automotive	3	64, p. 38; 85, p. 6
½ to 1 mile	Creviston Trucking Inc. Center	7	64, p. 38; 85, p. 7
½ to 1 mile	Chicago Flame Hardening Co. Inc.	30	64, p. 38; 85, p. 8
½ to 1 mile	Topbulb.com LLC	15	64, p. 38; 85, p. 9
½ to 1 mile	United States Postal	50	64, p. 38; 85, p. 10
½ to 1 mile	Majac Inc.	13	64, p. 38; 85, p. 11
½ to 1 mile	Budget Maintenance & Construction Service	25	64, p. 38; 85, p. 12
1-2 miles	St. Mary's School	71	58; 64, p. 38
1-2 miles	Block Junior High School	80 + 500 students	59; 64, p. 38
1-2 miles	Harding Elementary	710	60; 64, p. 38

REFERENCE #49

	School		
1-2 miles	St. Catherine	170	62; 64, p. 38
1-2 miles	West Side Junior High School	593	63; 64, p. 38
1-2 miles	Resident Population	32589	64, Appendix A, p. 38

Mark Jaworski 8-08-08
 Mark Jaworski

Steve McIntire 08-08-08
 Steve McIntire

Barry R. Steward for Shane Moore 8/11/08
 Barry R. Steward for Shane Moore

I, Barry Steward, am Shane Moore's supervisor. I talked to Shane and he stated that this memo is accurate.